

YOUR READINESS IS OUR FIRST PRIORITY



# Rolls-Royce T56/501-D

## Maintenance Repair Overhaul

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As a worldwide leader in engine maintenance, repair, and overhaul, StandardAero is committed to providing the highest standards of quality, reliability, and customer service to more than 3,000 customers in over 85 nations.

With over fifty years experience supporting the Rolls-Royce T56 family of engines, StandardAero has the largest and most diverse group of T56 customers in the industry. StandardAero is the T56 engine depot for the US Air Force, US Navy, Canadian Forces, Royal Australian Air Force, Royal Netherlands Air Force, Swedish Defence Forces, and many other government and military customers around the world. We are responsible for the depot-level maintenance for 70% of the T56 engines worldwide.

We have developed a reputation for high quality and customer satisfaction, working with customers to reduce operating costs and maintenance downtime. Our engineering capabilities allow us to provide performance enhancements through build standard management, and provide optimized maintenance schedules. A rapid response customer support team is available 24 hours a day.

Our experience and innovation have delivered market-leading technical developments and product enhancements. These enhancements translate to unparalleled in-service improvements in aircraft availability and maintenance costs.

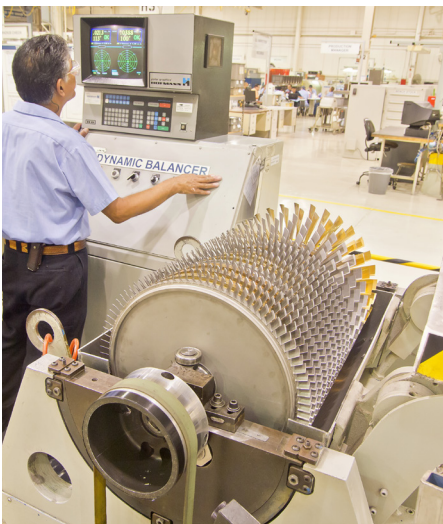




## Our Capabilities

StandardAero offers the most comprehensive T56 propulsion system capabilities in the industry.

- Over 90% in-house capability for overhauls and repairs
- The most extensive repair technologies in the industry
- Market-leading performance and reliability enhancements
- “Repair vs. Replace” engineering expertise resulting in lower material cost
- Test cells correlated to Rolls-Royce specifications
- The largest supply chain in the world ensuring on-time parts delivery
- Comprehensive logistics and materials management services
- Redundant overhaul facilities for operational flexibility
- Extensive component remanufacturing capabilities
- Comprehensive warranty program
- 24-hour customer response teams worldwide



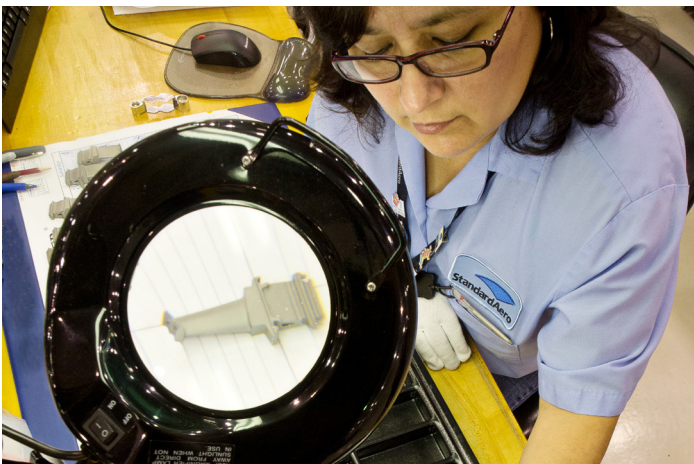
## Our Facilities

- Three main facilities with full overhaul capabilities: Winnipeg, Canada; San Antonio, US; and Fleetlands, UK
- Multiple facilities allow for flexibility and capacity to accommodate surge volumes
- Test cells at all three facilities
- Pull system production/lean manufacturing facilitate industry leading turn-around-times

## Certifications & Authorizations

StandardAero is a Rolls-Royce Authorized Maintenance Center, Rolls-Royce Authorized Military Overhaul Facility, and a Lockheed Martin Authorized QEC Service Center. In addition, we are:

- Rolls-Royce approved repairs for AEP coating, Pt-Al blade coating
- Sole Rolls-Royce approval to eddy-current inspect T56 T-wheels and spacers
- Design Approval Organization DAO 93-C-01
- FAA Part 145 Repair Certificate for Rolls-Royce 501-D22 and 501-D22A
- EASA PART 145 Acceptance Certificate # EASA.145.7059
- Transport Canada Approved Maintenance Organization
- ISO 9001 certified
- ISO 14001 certified
- AS 9110 certified

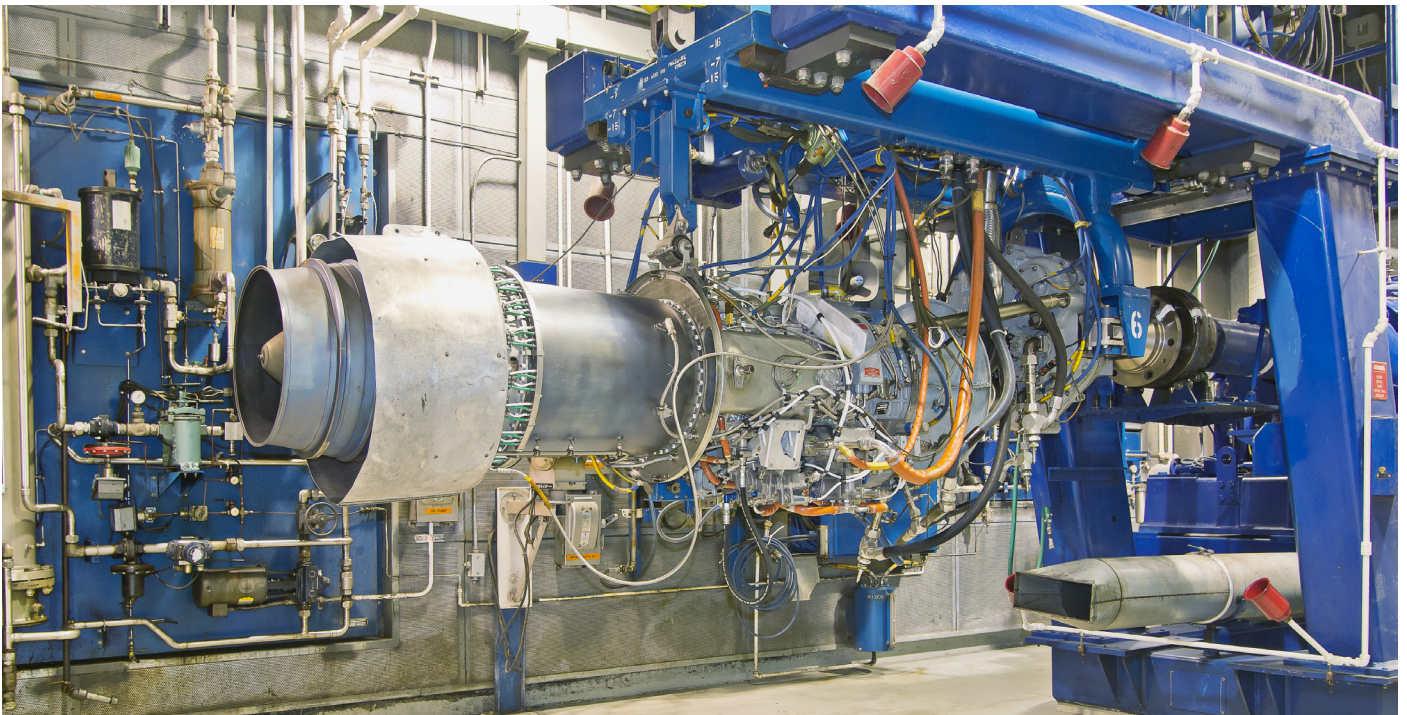




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## Total Propulsion Solutions

Along with our T56/501-D repair and overhaul programs, StandardAero offers comprehensive QEC Nacelle, airframe accessory, and 54H60 propeller MRO. We also go beyond repair and overhaul, providing custom solutions to customer needs. We can evaluate propulsion systems and recommend fleet maintenance activities that will increase your time between overhauls, provide custom tailored training programs, logistics, and export support.



Our total propulsion capabilities include:

- Engine and component MRO
- QEC nacelle MRO
- Propeller MRO for Hamilton-Sundstrand 54H60 propellers
- Full test facility for T56/501-D and QEC
- Mobile engine test stand
- Field service
- Publications
- Engineering services
- Surplus asset management





## Engineering & Technical Services

Our extensive engineering and technical services place StandardAero at the forefront of the industry. The research and development investments have resulted in innovative component repairs, optimized maintenance schedules, reduced repair costs, and longer time on-wing for our customers.

StandardAero's reliability and workscope tools deliver better maintenance planning and reduced cost. Through reliability analysis and data collection, extensive simulation and modeling, we optimize maintenance schedules and work scope. Our fleet reliability modeling and fleet simulation tools can result in up to 25% engine fleet MRO cost savings, and over 20% reduction in unplanned maintenance.

In addition to custom build standards, we also provide advanced test cell sustainment and diagnostics, and repair development. StandardAero has developed 5,000 unique component repairs and 300 proprietary repairs.



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